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NLM NEWS

Published for institutions and individuals interested in health sciences communications.

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NLM Classification, Fourth Edition, 1978

Scheduled to appear in print this summer is the fourth edition (1978) of the *National Library of Medicine Classification*. First published in 1951, the *Classification* is used by librarians throughout the world as an authoritative guide to organizing materials in health science collections.

The *Classification* covers the field of medicine and related sciences using schedules QS-QZ and W. These schedules are permanently excluded from the *Library of Congress Classification* although LC's various schedules supplement the *NLM Classification* for subjects bordering on medicine and for general reference material.

NLM applies subject classification only to items treated as monographs. Serial publications are not classified by subject but by type of publication.

The fourth edition is a complete revision of the third edition published in 1964 and reprinted with changes in 1969. Although few classification numbers have been changed, many have been expanded and new concepts have been added. Much of the new edition was prepared by computerized photo-composition from machine-readable data. Computerization will make it possible for future editions to be prepared more rapidly.

The new *NLM Classification* is largely the work of Emilie V. Wiggins who retired in December 1977 as head of the Library's Catalog Section. Lillian Kozuma, present head of the Section, played an important role in its computerization.

The *Classification* (446 pages, casebound) may be ordered now from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: $9.50 ($11.90 foreign). Stock Number: 017-052-00193-1. GPO will hold orders and ship the book when it is received from the printer this summer.

Director Named Honorary Member of Chile's Academy of Medicine

At ceremonies in Santiago, Chile, on May 18th, NLM Director Martin M. Cummings, M.D., received honorary membership in the Academy of Medicine of the Institute of Chile. Chile's Minister of Health, Fernando Matthei, presented Dr. Cummings with the order of "la Cruz del Sur," citing particularly the Director's efforts on behalf of Chile's medical libraries which have resulted in improved information services for that country's scientific community. The U.S. Ambassador to Chile, George W. Landau, along with distinguished members of the Academy, attended the ceremony, after which Dr. Cummings delivered an address on the topic of modern biomedical communications.

Head Cataloger Named

Lillian R. Kozuma

Lillian R. Kozuma has been named to head the National Library of Medicine's Catalog Section, Technical Services Division. She succeeds Emilie V. Wiggins who retired in December 1977 after 30 years' service.

Ms. Kozuma joined NLM as a Library Associate in 1972. In 1973 she joined the Catalog Section, becoming Assistant Head in 1977. She received an NIH Director's Award in 1977 for her

NATIONAL LIBRARY OF MEDICINE
NEWS

Martin M. Cummings, M.D. Director, NLM

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leadership in developing and implementing CATLINE®

She received a B.A. in Political Science from Drew University in Madison, New Jersey, in 1963, spending five months at the London School of Economics during her senior year. After earning an M.P.A. from Syracuse in 1964, she held a series of positions with Federal agencies before spending two years at the University of Southern California under an NLM traineeship program in the management of health information systems. She received an M.S.L.S. from that school in 1972.

NLM Participates in HeSCA

The Health Sciences Communications Association (HeSCA) is composed of educational communications media specialists dedicated to fostering the application of effective instructional techniques to health sciences education. The membership consists of media producers, engineers, instructional designers, librarians, and those involved in the assessment of health education materials.

NLM staff members have been involved in the activities of HeSCA since 1976, when Dr. Charles Bridgman and Daniel Tonkery first spoke to the membership on the problems of bibliographic control. In Indianapolis in 1977 this dialog between librarian and producer was continued in a special forum at which Lillian Kozuma made a presentation on NLM's experience in cataloging nonprint media. In addition, a workshop on AVLINE searching was conducted by Linda Kudrick and Dan Tonkery.

At this year's HeSCA meeting in Tucson, held in May, NLM took an active part with presentations by Library staff representing the National Medical Audiovisual Center (NMAC) and Library Operations' Technical Services Division.

Carl Flint, Chief of NMAC's Materials Utilization Branch, led a discussion of recent changes in the copyright law. Charles N. Farmer, Jr., Special Assistant to the Director of NMAC, conducted a seminar for Regional Medical Library AV consultants, and participated in the Board of Directors meeting for the Association of Biomedical Communication Directors.

Staff from NLM's Technical Services Division reported on progress with the experimental Cataloging-in-Publication (CIP) program for audiovisuals (*News*, March 1978). This program marks the first attempt at providing AV producers with standard bibliographic data for incorporation into their nonprint media. NLM staff also helped produce a catalog listing titles available for viewing at the meeting's learning resource center. Ms. Kudrick's AVLINE workshop was repeated, and Dan Tonkery conducted a workshop on the CIP program. In addition, an NLM exhibit attracted many people who were unfamiliar with the Library's programs.

In the past year, NLM became an institutional member of HeSCA, and under the direction of the NLM Deputy Director for Research and Education, Harold M. Schoolman, M.D., the Library is involved in many ongoing HeSCA projects. An ad hoc HeSCA/NLM Liaison Com-

Continued on page 4, second column.

Beginning this month the NLM News will publish a series of updates on the Regional Medical Libraries (RMLs). Ten of the eleven RMLs are supported in part under contracts with the National Library of Medicine. NLM itself serves as an RML for the Mid-Atlantic Region.

Descriptions of the RMLs and their activities, written by RML staff, appeared previously in the News *beginning in May 1974. The present series leads off with Region II; the Region I RML, having recently undergone a change in top staff, will appear later.*

The New York and New Jersey Regional Medical Library

by Lynn Kasner*

The New York and New Jersey Regional Medical Library Program (Region II), now entering its ninth year, provides and coordinates health sciences library services in the two-state Region. The RML works within the configuration of health service areas designated by DHEW under the National Health Planning and Resources Development Act of 1974.

The RML has created a structure in which audiovisual, biomedical data base, education, interlibrary loan, public, and technical services can be planned on a Region-wide basis. Subcommittees on each of these subject areas meet regularly and report to an RML Advisory and Planning Committee. This Committee convenes quarterly to determine policy. It is made up of librarians from health service area libraries, State librarians, and hospital librarians. In all, over one hundred people from across the Region participate in this governance.

In line with the health service area structure has been the development of what Region II terms "Area Groups." Nine Area Groups act as informal consortia and provide educational programs, do area planning, coordinate data base services, work toward shared acquisitions and cataloging, exchange duplicate materials, and facilitate interlibrary loan. Many of the Area Groups have prepared union lists of serials and are using them to exchange materials. The Area Groups were formed around population centers in New York: Western New York, Rochester, Syracuse, Albany, Westchester, Long Island, Brooklyn/Queens/Staten Island, and Manhattan/Bronx. New Jersey is covered by one Area Group that has within it subgroups that meet regularly.

A Regional Plan, written in 1976, is constantly being revised and updated. The Plan outlines goals for the Region and serves as a guide for staff. Among the goals specified in the Plan:

- develop the Medical Library Center of New York as a center for automated bibliographic systems and technical processing for health science libraries in Region II;
- extend reference services from the New York Academy of Medicine to health practitioners and researchers throughout Region II;
- facilitate health science resource sharing within the Region;
- develop Health Service Area Libraries (Resource Libraries) to serve the basic units in each of the health service areas of Region II; and
- continue to develop the basic units as interactive components in the RML System.

Under each of these five goals, the Regional Plan specifies objectives; for example, expanding the Union Catalog of Medical Periodicals, developing a Union Catalog of Audiovisuals, improving the cooperative cataloging of monographs, and increasing access to audiovisual materials.

Region II is fortunate to have within its area the Medical Library Center of New York (MLC), a nonprofit independent organization of member libraries that derives its operating funds from membership fees. MLC maintains a collection for shared use by members, provides storage space for infrequently used items, and manages an interlibrary loan system with daily delivery. In addition, MLC has taken the lead in developing technical services and, as such, has been recognized as the technical services arm of the RML. In recent years MLC has had subcontracts with the RML to expand the Regional Coordination of Biomedical Information Resources Program (RECBIR)[1] and to coordinate the development of shared cataloging using the Ohio College Library Center services.

During the 1976-77 RML contract year ten National Library of Medicine Grants were funded in Region II. Several of them were for developing audiovisual services within the health service areas (February 1978 *NLM News*.) An innovative project grant in New Jersey is called CHARGE—the Consortium of Hospital and Rehabilitative Geriatric Enterprises. Muhlenberg Hospital in Plainfield, the grant recipient, has established an audiovisual center to provide re-

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[1]This program is based on the model described by C. Lee Jones in "A Cooperative Serial Acquisition Program: Thoughts on a Response to Mounting Fiscal Pressures." *Bulletin of the Medical Library Association* 62(2): 120-123, April 1974.

sources to ten nursing homes in the area. Hardware and software are available on loan to nursing home staff as needed and reference service is given by the Muhlenberg Hospital Library staff upon request. An interesting research grant was awarded to Syracuse University to study the flow of community health information (March 1978 *NLM News*).

Cooperation, sharing, and participatory governance have been and will continue to be the keys to Region II's program. By involving a large segment of the library community in committee activity and working with a Regional Plan that was developed by people in the Region, we hope to continue the expansion of audiovisual, data base, education, interlibrary loan, public, and technical services.

SIS Branch Chief Named

Melvin L. Spann

Melvin L. Spann has been appointed to head the Biomedical Information Services Branch of the National Library of Medicine's Specialized Information Services (SIS) Division. The Toxicology Information Program is a major activity of SIS. In support of this Program, Mr. Spann will be responsible for a variety of information products and services concerning toxic substances and their effects on health. These services include computer-based files and specialized publications describing the properties of such substances. Mr. Spann's branch also is responsible for the NLM-sponsored literature services performed by the Toxicology Information Response Center at the Oak Ridge National Laboratory.

Mr. Spann has been with the Library for two years, being associated with chemical information activities including the CHEMLINE® service. Previously, he spent ten years with the Food and Drug Administration, first as a chemical information specialist and then as Chief, Scientific Information Systems Design Branch.

Mr. Spann received his B.S. in chemistry from Howard University in 1964 and his M.S. in Chemistry/Information Science and Technology from the American University in 1970. He is presently a Ph.D. candidate in Chemistry/Computer Systems at American University. A part of his doctoral program included an FDA-sponsored Visiting Research Fellowship at Princeton University's Computer Graphics Laboratory.

Abridged Index Medicus: Suggestions Sought from Users

At the meeting of hospital librarians at NLM in January, one of the topics of discussion was the nature and number of journals covered in the monthly *Abridged Index Medicus (AIM)*. *AIM* presently contains references to articles indexed from 100 English-language journals in clinical medicine judged to be useful to the practicing physician.

Many of the subscribers to *AIM* are small hospital libraries that cannot afford the *Index Medicus* or do not require access to the 2,500 journals it covers. *Abridged Index Medicus* currently costs $31.25 ($23 for the annual cumulation); *Index Medicus* costs $170 ($202 for the cumulation).

NLM is seeking suggestions from users of *Abridged Index Medicus*, particularly hospital subscribers, on how to improve its coverage. Users of *AIM* are invited to send the names of specific journals that they feel would improve the usefulness of the bibliography. The journals do *not* necessarily have to be currently indexed in the unabridged *Index Medicus* to be considered for *AIM*. Similarly, NLM solicits from users the names of any journals that could be dropped from *AIM* without impairing its usefulness. Suggestions will be reviewed with the consultants who advise NLM on literature selection.

Please send comments and suggestions by September 1, 1978, to the Office of Inquiries and Publications Management, NLM.

HeSCA, from page 2.

mittee coordinates the projects, which include the CIP program and the publication of selected AVLINE citations (with critical reviews) for the first time in a professional journal, the *Journal of Biocommunication* (July 1978 issue).

Plans are already underway for NLM's participation in next year's annual meeting, and for continuing the promising dialogs established with HeSCA producers via the CIP program.

Board of Regents Meets

The NLM Board of Regents met for the first time in over a year on May 25-26. The seven newly appointed Regents (April 1978 *News*) were sworn in by Dr. Julius B. Richmond, HEW Assistant Secretary for Health. Dr. Kelly M. West was elected chairman of the Board.

In addition to presentations by Dr. Richmond, NIH Director Dr. Donald S. Fredrickson, and two past Board chairmen—Dr. Joseph F. Volker and Dr. W. N. Hubbard, Jr.—the Regents received a series of briefings on the Library's programs from top NLM staff. On the second day of the meeting the Board took action on a large number of grant applications, clearing up the backlog that had accumulated since their last meeting.

The next Board of Regents meeting is scheduled for October 12-13, 1978.

Caption: NLM Board of Regents, May 25, 1978. Left to right: Dr. Thomas C. Chalmers, Dr. Cecil G. Sheps, Brig. Gen. Ernest J. Clark, Mr. James F. Williams, II, Dr. Faye G. Abdellah, Dr. Nicholas E. Davies, Rear Adm. J. William Cox, Dr. Doris H. Merritt, Col. John C. Richards, Dr. S. Richardson Hill, Jr., and Dr. Kelly M. West.

First Regents' Chairman Dies

Worth B. Daniels, M.D., first Chairman of the NLM Board of Regents, in 1957-58, died recently of pneumonia at the age of 79. Dr. Daniels was instrumental in the mid-1950s in the passage of the National Library of Medicine Act, which created the NLM from the Armed Forces Medical Library. He was appointed by President Eisenhower to the first Board and elected Chairman twice by his fellow Regents. The Library mourns the passing of this distinguished clinician and friend.

Public Health Advisor from China Visits Library, Presents Gift

George Hatem, M.D., an American-born doctor who was Mao Tse Tung's personal physician and a noted public health official in the People's Republic of China, recently met with NLM Director Martin M. Cummings, M.D., and toured the Library. The day before he had visited with Donald S. Fredrickson, M.D., the Director of the National Institutes of Health, and other top NIH officials. Dr. Hatem, who is visiting the U.S. after an absence of about 40 years, presented the Library with a Chinese medical text dating from the mid-nineteenth century and dealing with "ways to long life and the preservation of energy."

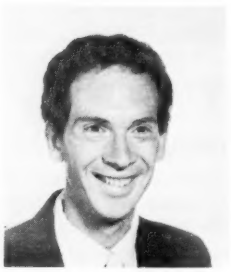
Top Candidates Named for Management Intern Program

The National Library of Medicine and the Council on Library Resources (CLR) are sponsoring a new program offering internships in health sciences library management for 1978-79 (see *News*, September 1977). The purpose of the CLR/NLM Health Sciences Library Management Intern Program is to assist in developing managers for the nation's academic health sciences libraries.

Selected from 34 applicants, the three successful candidates for the internships are listed below with their present positions. The interns will spend the coming academic year working closely with the director and top administrative staff of the host library.

Carol Jenkins
Director, Dental Library
University of Oregon Health Science Center
Portland, Oregon
Host: Medical Center Libraries
University of Cincinnati Medical Center

William Maina
Coordinator, Library Computerized Literature Search Service
Science and Engineering Library
University of California, San Diego
Host: Health Sciences Library
The University of North Carolina at Chapel Hill



Faith Meakin
Head, Reference Department
Biomedical Library
University of California, San Diego
Host: Bio-Medical Library
University of Minnesota
Minneapolis, Minnesota

Applications are now being accepted for the 1979-80 program (deadline, November 10, 1978). For further information send a self-addressed #10 envelope or a mailing label to:

Health Sciences Library Management Intern Program
Council on Library Resources
One Dupont Circle
Suite 620
Washington, D.C. 20036

Nursing Accreditation for NMAC Workshops

NLM's National Medical Audiovisual Center (NMAC) has been informed by the American Nurses' Association that for one year beginning May 1978 two of its workshops have been approved for continuing education credit:

Development & Evaluation of AV Materials (22 contact hours)

Test Construction (19 contact hours)

The *D & E* workshop is offered at NMAC in Atlanta and at eight regional training centers in health science teaching institutions throughout the U.S. Dates and sites of upcoming sessions are:

July 13-14	Columbus, Ohio
July 26-28	Gainesville, Florida
August 17-19	Buffalo, New York
September 25-27	Loma Linda, California
October 19-21	Omaha, Nebraska

Schedules for the remaining regional centers and NMAC will be announced.

For reservations in these workshops, and further information, contact the nearest training center (see list below):

Allan Hoffman, Ed.D.
Director of Continuing Education
State University of New York at Buffalo
Buffalo, NY 14214

J. Bernard Machen, D.D.S., Ph.D.
Associate Professor and Director
School of Dentistry
University of North Carolina
Chapel Hill, NC 27514

Robert E. Potts, Ph.D., Director
Medical Audiovisual and Television Center
Ohio State University College of Medicine
Columbus, OH 43210

James Dunn, D.D.S.
Director of Instructional Media
School of Dentistry
Loma Linda, CA 92354

Wayne W. Brunner, Ph.D.
Teaching Learning Center
Delta College
University Center, MI 48710

Mrs. Reba Benschoter
Director, Biomedical Communications
University of Nebraska Medical Center
Omaha, NB 68105

Neal Balanoff, Ph.D., Director
Learning Resources Center
J. Hillis Miller Health Center
Gainesville, FL 32610

James S. Waldron, Ph.D.
Director of Educational Resources
University of Texas Health Science
Center at San Antonio
7703 Floyd Curl Drive
San Antonio, TX 78284

The workshop on *Test Construction* is presently offered only at NMAC in Atlanta. Dates will be announced later.

At the conclusion of each workshop, participants will be given certificates indicating that they have completed the training, and the number of approved contact hours. Upon presentation of the certificate to their state nursing association, credit will be recorded and recognized by the association.

Neuro-Ophthalmologists Visit NLM

Eighty members of the International Society of Neuro-Ophthalmologists visited the National Library of Medicine on May 2 to view a lobby exhibit on the historical development of their profession. The occasion was the second congress of the Society, held at Airlie House, Virginia, May 1-4.

The exhibit was developed by Ronald Fishman, M.D., a Washington, D.C. neuro-ophthalmologist and member of the Society. Many of the historical prints and early works on display were from NLM's History of Medicine Division. Funding for the exhibit, which ran from May 1-12, came from the National Eye Institute.

NLM is preparing a videotape featuring materials from the exhibit and brief interviews with some of the leading professionals who attended the meeting.

Cases of books, prints, and artifacts important to the development of neuro-ophthalmology hold the interest of visiting Society members.

New Literature Searches on DNA, Adolescent Pregnancy, AV, CAI

Recent searches of the MEDLINE data base for NLM's Literature Search series have produced bibliographies on seven subjects of current interest (see below). These searches are available without charge. (A complete list of titles appears in each issue of *Index Medicus* and *Abridged Index Medicus*.) When requesting Literature Searches, please include title and number, *enclose a self-addressed gummed label*, and mail to:

Literature Search Program
MEDLARS Management Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

LS 78-6 *Recombinant DNA.* December 1977 through June 1978. (Updates 77-15.) 146 citations.

LS 78-7 *Photocoagulation in diabetic retinopathy.* January 1976 through April 1978. 75 citations.

LS 78-8 *Adolescent pregnancy.* January 1975 through April 1978. 254 citations.

LS 78-9 *Adverse effects of oral contraceptives.* July 1974 through December 1977. (Updates LS 74-20.) 659 citations in English.

LS 78-10 *Audiovisual aids in medical education.* May 1974 through April 1978. (Updates AV portion of LS 74-6.) 253 citations in English.

LS 78-11 *Computer aided and programmed instruction in medical education.* May 1974 through April 1978. (Updates portion of LS 74-6.) 90 citations in English.

LS 78-12 *Estrogen replacement therapy.* January 1976 through June 1978. 173 citations.

Staff Notes

- James H. Cassedy, Ph.D., of NLM's History of Medicine Division, presented the annual Billings Lecture of the American Association of the History of Medicine at the Association's meetings in Kansas City, on May 11. His lecture was entitled, "An American Clerical Crisis: Minister's Sore Throat 1830-1860."
- B. Earl Henderson, Chief of the Lister Hill Center's Communications Engineering Branch, was elected a Senior Member of the Institute of Electrical and Electronics Engineers.

Personnel Notes

Gains

- Deborah L. Kelly, Clerk-stenographer, Office of the Director
- Maurice Rodely, Contract Specialist, Office of Contracts Management
- Deborah E. Howard, Clerk-typist, Extramural Programs
- Mary Beth Inman, Library Technician, Loan and Stack Section, Reference Services Division
- Susan Hargrave, Clerk-typist, Photoduplication Section, Reference Services Division

Losses

- Shirley Kahan, Library Technician, Bibliographic Service Division
- Theresa Migliorino, Clerk-typist, Office of the Director

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